

**ASSAM ELECTRICITY GRID CORPORATION LIMITED**

**OFFICE OF THE GENERAL MANAGER**

**UA T&T ZONE, DIBRUGARH**



**TENDER DOCUMENT**

**NOTICE INVITING TENDER NO: GM/AEGCL/UAZ/T-34/2021/147; dtd: 07/10/2021**

**Name of work**

**Construction of new office room for newly created GM(UAZ) and DGM(T&T Circle) office at Dibrugarh, AEGCL.**


**Work Site**

O/o the DGM, UA T&C Circle, AEGCL, Dibrugarh

Tender cost amounting to Rs 1000.00  
Deposited in the form of .....

Issued to .....  
Address .....

Signature of Contractor/Firm

  
General Manager  
UA T&T Zone, AEGCL,  
Dibrugarh

- (A) **INFORMATION TO BIDDER:**
1. **NAME OF WORK:** -Construction of new office room for newly created GM(UAZ) and DGM(T&T Circle) office at Dibrugarh, AEGCL.
  2. **ESTIMATED AMOUNT:-** Rs. 17,47,641.00( Rupees Seventeen Lakhs Forty Seven Thousand Six Hundred and Forty One only)
  3. **LOCATION OF WORK:** -O/o the DGM, UA T&C Circle, AEGCL, Dibrugarh.
  4. **TENDER ADDRESS:** - Office of the Deputy General Manager, T&T Circle, AEGCL, Dibrugarh.
  5. **BIDDING PROCEDURE:-**
    - a) All tenders shall have to be submitted in prescribed forms attached herewith eventually to be drawn up in the rules of AEGCL.
    - b) Two different envelopes to be used as follows.  
**Envelope-1:** Bid document signed by bidder on all pages, Tender Document cost, Earnest Money, Techno-commercial data of the Bidder and other necessary documents must be enclosed.  
**Envelope-2:** Price Bid
  6. **KEY DATES:-**
    - a) Bid Submission Start Time & date:- 12.00 Hrs. Of 11/10/21
    - b) Bid Submission End Time & date:- 14.00 Hrs. Of 02/11/21
    - c) Techno-Commercial Bid Opening Time & date:- 14.30 Hrs. Of 02/11/21
  7. **TENDER PAPER COST AND MODE OF PAYMENT:-**

Bidder has to pay Non-Refundable tender document cost @Rs. 1,000.00 (Rupees One Thousand) only in the form of DD in favour of the Managing Director, AEGCL, Bijulee-Bhawan, Paltanbazar, Guwahati-1, payable at Guwahati. The original copy of the DD/Banker's Cheque must be submitted along with relevant documents in the Envelope-1.
  8. **BID SECURITY/EARNEST MONEY AND MODE OF PAYMENT:-**
    - a) For participation in bidding procedure, participants must compulsorily pay the Bid Security of Rs 35,000.00(Rupees Thirty Five Thousand) only in the form of Fixed Deposit/Bank Guarantee/ in favour of the Managing Director, AEGCL, Bijulee-Bhawan, Paltanbazar, Guwahati-1, payable at Guwahati. The original copy of the Bid Security must be submitted along with relevant documents in the Envelope-1.
    - b) The bid security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required performance security.
    - c) The bid security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the performance security.
    - d) The bid security may be forfeited:-
      - (i) If a Bidder withdraws its bid during the period of bid validity period.
      - (ii) If the successful Bidder fails to sign the Contract within the specified period.
  9. **VALIDITY OF BID:-**

Bid shall remain valid for the period of 180 days from the date of bid submission end date.
  10. **TIME OF COMPLETION:-**
    - a) The allotted time of completion for the work is 210 days from the handing over of the site.
  11. **DISCLAIMER:-**
    - a) The purchaser is not committed contractually in any way to those Bidders whose Bid are accepted. The issue of this Bid does not commit or otherwise oblige the purchaser to proceed with any part or steps of the process.
  12. **LANGUAGE OF BID:-**

- a) The purchaser is not committed contractually in any way to those Bidders whose Bid are accepted. The issue of this Bid does not commit or otherwise oblige the purchaser to proceed with any part or steps of the process.

12. **LANGUAGE OF BID:-**

The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and purchaser, shall be written in the English and / or Assamese language.

13. **NEGOTIATION WITH BIDDER:-**

The purchaser reserves the right to hold negotiations with lowest bidder if AEGCL feels the quoted rates of particular item(s) are unreasonably high. The bid must be valid, eligible and technically acceptable and considered for award of contract. Cost quoted by bidder shall be inclusive of all scope of work as specified in the bidding document including any related services that is implicit to carry out the work successfully. Price will be firm and no price variation will be allowed within the completion period given in the work order.

**(B) ELIGIBILITY CRITERIA.**

1. **EXPERIENCE**

- a) A Bidder may be a private entity or a government-owned entity or any combination of such entity with the intent to enter into an agreement supported by a letter of intent or under an existing agreement in the form of a joint venture, consortium or association.
- b) A Bidder, and all partners constituting the Bidder, shall have Indian nationality.
- c) To be qualified for the bid, the bidder must compulsorily meet the following minimum criteria; bidder must establish the experience as single contractor or as a lead partner of a Joint Venture(JV).  
i) Bidder must have valid work experience of similar work executed within the last 7 years at any Govt. Deptt., PSU, etc. conforming either of the following requirements and submit supporting documents(Copy of Work Orders and Completion Certificate) to establish work experience. The purchaser holds the authority to verify the documents provided in support of work experience.

Sl No	Description	Amount not less than (Rs)
1	3 (three) similar completed works	7,00,000.00
2	2 (two) similar completed works	9,00,000.00
3	1 (one) similar completed work	14,00,000.00

If the nature of work and value differs from the above stated conditions, it will not be considered while evaluation of technical qualification.

\* The purchaser holds the authority to verify the documents provided in support of work experience.

**JOINT VENTURE**

Participation as Joint Venture/Consortium is allowed for this bid. In case bidder is participating as JV, experience of all partners combined should meet the eligibility criteria (Experience and license). The Bid, and, in case of successful Bid, the Form of Agreement shall be signed by all the Partners so as to be legally binding on all partners. One of the partners shall be authorized to be as the Lead Partner. The Lead partner shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture and the entire execution of the Contract. A copy of the Notarized agreement entered into by the Joint Venture partners shall be submitted with the Bid. All the partners of the Joint Venture shall be jointly and severally liable for the execution of the contract in accordance with the contract terms and a relevant statement to this effect shall be included in the authorization mentioned in the Bid Form and the Form of Agreement (in case successful bidder).

2. **FINANCIAL QUALIFICATION**

- a) Minimum average annual turnover of **Rs. 5, 80,000.00. (Rupees Five Lakh Fifty Thousand)** only calculated as total certified payments received for contracts in progress or completed, within the last 3 (Three) Years, ending 31<sup>st</sup> March of the previous financial year. Audited Balance sheet must be

furnished as a proof of annual turnover. Any other form of supporting documents instead of Audited balance sheet will not be accepted.

Current bank solvency certificate must be submitted to show the bidder's financial position.

- b) The contractor shall make good at his own cost and to the satisfaction of the purchaser all defects, or other faults which may appear during the defect liability period.  
In default, the purchaser may employ and pay other agency or persons to amend and make good such damages. Losses and expenses consequent thereon or incidental there to shall be made good and borne by the contractor, failing which the same shall be recoverable from the payment due to the contractor and performance guarantee. In the event of amount due and performance guarantee being insufficient, the balance amount will be recovered from the contractor from the amount due or retained for other works executed in AEGCL.

### 3. **SITE VISIT**

The bidders are advised to visit the site of work and obtain for itself on its own responsibility all the information for necessary for preparing the bid.

### 4. **QUERY ON THE BIDDING DOCUMENT**

Prospective Bidder may submit queries, if felt necessary, requesting clarification of any bid clause. Such queries must be submitted in the O/o the DGM, T&T Circle, AEGCL, Dibrugarh by the Tender Clarification end date and time mentioned in the Bid Data Sheet. Purchaser shall clarify to the extent felt necessary. Any query outside the mail or in physical letters after due date shall not be entertained.

### 5. **DEADLINE FOR SUBMISSION OF BIDS**

Bids shall be received only on or before the date and time indicated in the Bid Data Sheet. The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Document, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

### 6. **OPENING OF TECHNO-COMMERCIAL BIDS:-**

The opening of the techno-commercial bid shall be conducted at the address as per the date and time specified in the bid document on the basis of technical qualification, Financial qualifications and fulfilment of the legal conditions.

Price Bids of those bidders shall only be opened whose techno-commercial bids are found to be responsive to the requirement of the bidding document and intimation will be issued in due course.

- \* Any interrelations, erasures, or overwriting shall be valid only if they are signed or initialised by the person signing the bid.

### 7. **PRILIMINARY EXAMINATION OF TECHNICAL BIDS:-**

The purchaser shall examine the Techno-Commercial Bid to confirm that all the documents and technical documentation requested in this bidding document have been provided and to determine the completeness of each document submitted. If any of these documents or information is missing, **the Bid may be rejected**. The purchaser shall confirm the following documents and information have been provided in the Technical Bid. If any of the following document or information is missing or found incorrect, **the offer shall be rejected**.

1. Original copy **of tender document cost payment receipt**.
2. Original copy **of EMD BG or Online EMD payment receipt** and
3. Duly Filled and signed **Tender Submission Form**.

Bidders should submit hard copies of the documents mentioned above in (1), (2) and (3) in a physical envelope prior to the deadline for technical bid submission. Techno-commercial bids shall be summarily rejected if these three documents are not submitted in hard copy or via email by the deadline for technical bid submission.

### 8. **CLARIFICATION OF BIDS:-**

To assist in the examination, evaluation, and comparison of the Technical and Price Bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its bid or submission of any shortfall documents. However, the following may be noted in this regard:

1. Any clarification submitted by a Bidder that is not in response to a request by the Purchaser

- shall not be considered.
2. The clarification or shortfall documents shall be submitted in hard copy or via email only.
  3. No change in the substance of the Price Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the bids in accordance with Clause 10.
  4. If a Bidder does not provide clarifications/shortfall documents of its bid by the date and time set in the Purchaser's request, its bid may be rejected.

9. **RESPONSIVENESS OF TECHNO-COMMERCIAL BID:-**

The purchaser shall examine the Techno-commercial Proposal, to confirm that the requirement of the bidding document have been met without any material deviation or reservation.

If the bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

10. **CORRECTION OF ARITHMETICAL ERRORS**

1. Where there are errors between the total of the amounts given under the column for the price breakdown and the amount given under the Total Price, the former shall prevail and the latter will be corrected accordingly.
  2. Where there are errors between the total (sum) of the amounts of the different Schedule(s) and the amount given in terms of a Grand Total or Grand Summary, as the case may be the former shall prevail and the latter will be corrected accordingly.
  3. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetical error, in which case the amount in figures shall prevail subject to (1) and (2) above.
- \* If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid **shall be disqualified and its bid security may be forfeited.**

11. **EVALUATION OF PRICE BIDS**

To evaluate a Price Bid, the Purchaser shall consider the following:

1. The bid price including GST as quoted in the Price Schedule.
2. Price adjustment for correction of arithmetical errors in accordance with Clause (B)10.
3. The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be used.

12. **AWARD CRITERIA**

The purchaser shall in general award the contract to the lowest substantially responsive bidder. However, the purchaser reserves the right to not award contract to the lowest substantially responsive bidder without thereby incurring any liabilities to bidders.

13. **RIGHT TO REJECT**

The purchaser reserves the right to reject any or all the bids without assigning any reason thereof and the purchaser further reserves the right to split up the work order in favour of more than one Contractor. The purchaser also reserves the right to reject the lowest or any other price without assigning any reason. The clauses which are not appearing in this Bid document will be as per The General Condition of Supply and Erection 2009 of AEGCL. The General Condition of Supply and Erection 2009 of AEGCL is available in the AEGCL's website [www.aegcl.co.in](http://www.aegcl.co.in).

(C)

**1. ACCEPTANCE OF BID AND CONTRACT AGREEMENT:-**

- a) An agreement shall have to be drawn on non-judicial stamp of appropriate value with AEGCL by the selected Contractor in AEGCL's General Conditions of Supply and Erection 2009 of contract within 10 (ten) days from the date of issue of the LOI.  
Wherever there is any variation in between the conditions of AEGCL's General Conditions of Supply and Erection 2009 and the above terms & conditions, this bid conditions will supersede the conditions of AEGCL's General Conditions of Supply and Erection 2009.

**2. PAYMENT TERMS:-**

- a) No advance/Mobilization advance shall be made in this contract.  
b) No claim for interest shall be entertained by AEGCL.  
c) Final bill must contain the original site register.  
d) Final payment shall be released to the contractor only after completion of the work in all respect and final acceptance by AEGCL.  
e) Payment is subject to availability of specific fund.  
f) The Bidder / Firm will have to be submitted the following Net Banking details.
- Banker's Name & Branch
  - Account No
  - Banker's address
  - Banker's IFSC Code
  - Banker's RTGS Code

**3. RETENTION MONEY:-**

- a) 10% retention money will be deducted from running bill, which will be released along with the final bill on completion of the work in all respect.

**4. WARRANTY:-**

- a) The contractor warrants that all the Goods are new, unused and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.  
b) The term period of warranty shall mean the period of 24 months from the date of Taking Over of the Work by AEGCL. A Taking over Certificate (TOC) will be issued by the appropriate authority.  
c) If during the period of warranty any defect should be found, the purchaser shall give Notice to the contractor stating the nature of any such defects together with all available evidence

**5. EXTENSION OF TIME FOR COMPLETION**

- a) Time is the essence of the contract. No extension of time shall normally be allowed except on valid and genuine ground.

**6. CONTRACTUAL FAILURE, LIQUIDATED DAMAGE AND PENALTY:-**

- a) Liquidity Damages 1.0% (one percent) of the amount of delayed work per week subjected to the maximum 10 % of the contract value.

**7. TERMINATION OF CONTRACT:-**

- a) If the performance of the contract is not satisfactory and not corrected within 15 days of receiving notice, then employer shall be at liberty to terminate the contract and get the work executed through other means at the risk and cost of the Contractor.

8. **FORCE MAJEURE CONDITION**  
a) Force Majeure condition shall be considered as any circumstances beyond reasonable control of the party claiming relief, including but not limited to strikes, lockout, civil commotion, riot insurrection, hostilities, mobilization, war, fire, flood, earthquake, malicious damage or accidents could entitle contractor to extension time. Any such delay should intimated within 10 (ten) days from the beginning of such delay to consider/approved, any claim without prior information may not be considered under force Majeure.
9. **SETTLEMENT OF DISPUTE AND ARBITRATION:-**  
a) Any dispute arising out of the contract will be first settled bilaterally between AEGCL and Contractor. In case, dispute cannot be settled bilaterally, it will be referred to arbitration. The contractor shall not stop the work during settlement of any dispute. All disputes shall be subjected to the jurisdiction of District Court of respective District of work.
10. **DEVIATION/ERROR IN DRAWING AND SPECIFICATIONS:-**  
a) In case of non-suitability of drawing or specifications, the matter to be brought to the notice of Competent Authority without any delay. Any modification or deviation should only be done after approval of Competent Authority.  
  
b) In case of any omission and error in the drawing and specification the same procedure as above should be followed.
11. **VARIATION AND DEVIATION OF QUANTITY: -**  
(a) The Tendered rates shall hold good for any variations in the Tendered quantities for completion of work on account of any modification in the bill of quantities or design or specification.  
  
(b) **Deletion of work:**  
AEGCL and its representative have the right to delete or decrease any item or quantity from schedule of quantity at its discretion if deemed necessary. No claim by the contractor will be admissible for this deletion or deduction of Item/quantity from schedule of quantity.
12. **ENGINEER AT LIBERTY TO OBJECT: -**  
(a) AEGCL's Site in-charge shall have right to remove any person provided by the Contractor who, in the opinion of the Site in-charge, misconducts himself, or is incompetent or negligent in the proper performance of his duties, or whose presence on Site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the Works without consent of the Engineer. Any person so removed from the Works shall be replaced immediately without hampering the work.
13. **TAXES: -**  
(a) Any taxes, royalties and duties as per Govt. Law should be responsible of the contractor and must be included in their quoted rate.
14. **INSURANCE: -**  
(a) The bidder shall arrange for any pay/cost of personnel accident insurance, medical treatment etc. in respect of their employees assigned to the works for all time and shall govern by Law of the land.
15. **DAMAGE TO PERSON AND PROPERTY: -**  
(a) The Contractor shall be responsible for all injury to the work or to workmen, to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect of contractor or its employees, against whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this Contract. The Contractor shall at his cost effect the insurance necessary and indemnify AEGCL entirely from all responsibility in this respect. The scope of insurance is to include loss or damage to the work and workmen due to carelessness, accident including fire, earthquake, floods, all medical expenses, compensation to be borne in the event of accident etc., damage or loss to the Contract itself till this is made over a complete state. Insurance is compulsory and must be affected from the very initial stage and should cover the entire contract period till handing over of complete works. The Contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incidents, negligence or defective carrying out of this Contract. AEGCL shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or occurring from or in respect of any such claim or damages from any sums due or to become due to the Contractor.

16.

**STATUTORY AND SAFETY REQUIREMENT: -**

- (a) Each and every safety measure for MAN and MACHINE will be the sole responsibility of the Contractor without any prejudice. Compensation claim if any will also be the responsibility of the contractor without any prejudice.
- (b) During the execution of the work, the contractor shall have to mark the site with banner warning/indicating precautions.
- (c) The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein.
- (d) Have full regard for the safety of all persons entitled to be upon the Site and keep the Site So far as the same is under his control) and the Works in an orderly state appropriate to the avoidance of danger to such persons.
- (e) Provided and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and Take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods.

**(D) SCOPE OF WORK**

**1. SITE PREPARATION:-**

All works required for site preparation will have to be carried out by the contractor at his own expense, whenever directed by the Site In-charge.

- a) The Contractor shall clear the site of unnecessary vegetation to prepare the site for work only as per directions given by the Site In-charge.
- b) Any unnecessary structures are to be demolished and serviceable materials to be stacked and stored as directed by AEGCL.

**2. a) REINFORCEMENT:-**

All reinforcement shall be cleaned thoroughly by removing loose scales, oil, grease or other deleterious materials. The contractor shall obtain the approval of the Engineer-in-charge or his representative to the reinforcement when fixed in position before any concrete is deposited in the forms.

**b) SHUTTERING AND CENTERING:-**

Shuttering for concrete shall be made of either metal or timber suitably lined and of substantial and rigid construction true to shape, alignment and dimensions as shown on the approved drawings

**c) REINFORCED CEMENT CONCRETE:-**

- 1. Optimum quantity of water shall be mixed to produce the design mix/nominal mix concrete of required workability.
- 2. Workability shall be such that the concrete surrounds and properly grips all reinforcement.
- 3. The degree of consistency, which shall depend upon nature of work and method of vibration of concrete, shall be determined by regular slump tests to be carried out by the contractor at his cost.
- 4. Usually for mass concrete in RCC works where vibrations are used the slumps shall be within 10mm to 25mm.

**d) BRICK MASONRY:-**

Brick work in cement mortar with 1st class brick including racking out joints and dewatering if necessary, and curing complete as directed in sub-structure up to plinth level. Cement Mortar used should be in 1:4 proportion.

**e) CONSTRUCTION JOINT:-**

All construction joints horizontal or vertical shall be at predetermined position according to approved drawing or as directed by the Engineer-in-charge. Prior to commencement of fresh concreting over any construction joint which has set but hardened, the removal of laitance and roughening shall be done by wire brushing and washing and care shall be taken to avoid dislodgement of coarse aggregates.

**f) PLASTERING:-**

Surfaces to be rendered must be cleaned and made free from all dust, loose materials, grease, etc, and be well wetted for a few hours ( the wall should not be soaked but only damped evenly); but the wall



should not be too wet.

g) **CURING:-**

Curing should be done as soon as possible after concrete is placed and when initial set has occurred and before it has hardened. It should be continued for a minimum period of 7 to 12 days when normal (Portland) cement is used, 4 to 7 days when rapid hardening cement is used, and should be kept thoroughly wet for 24 hours when high alumina cement is used.

h) **PRIMING AND PAINTING:-**

As per specifications in the schedule of quantity.

3. **SUPPLY OF MATERIALS:-**

- a) The supply of materials should be as per ISI standard.
- b) The purchaser reserves the right to carry out quality Audit/inspection of all the supply materials and if found not in accordance with scope of contract, supplied materials shall be rejected.

(C) **WORK SCHEDULE.**

1. **SITE HANDOVER:-**

- a) Handing over of the work site will be done in presence of Project Manager or its authorized representative, Resident Engineer, site engineer and contractor or its authorized representative.
- b) The contractor has to submit the list of manpower along with contact numbers to be engaged for the work to the Project Manager.
- c) The date of site handing over to be noted on the Site register duly signed by the Project Manager or its authorized representative, Resident Engineer, site engineer and contractor or its authorized representative.

2. **WORK COMMENCEMENT:-**

The work should be started only after having the following documents.

- a) Work order
- b) Site Register
- c) Measurement Book
- d) Drawings
- e) Specifications of item & schedule of quantity

## BILL OF QUANTITY

Price Bid (To be provided in separate envelope & should be inclusive of GST)

Name of the work:- Construction of new office room for newly created GM(UAZ) and DGM(T&T Circle) office at Dibrugarh, AEGCL

Specifications are as per APWD Schedule of Building (Civil Works, Sanitary works & Electrical works) for the year 2013-14.

Sl. No	Description	Unit	Qty	Rate	Amount
1.	Earthwork in excavation for foundation trenches of walls, retaining walls, footings of column, steps, septic tank etc. including refilling (return filling) the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified in the following classification of soils including bailing out water where necessary as directed and specified.  (A) Up to a depth of 2.00m below the existing ground level.  (a) In ordinary soil	Cum	13.04		
2.	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete.  (a).Brick on flat soling.	Sqm	164.67		
3.	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately).  (a) In prop 1cement: 3 sand :6 coarse aggregate by volume	Cum	0.85		
4	Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering, strutting and propping etc., height of propping and centering below supporting floor to ceiling not exceeding 4.0M and removal of the same for in-situ reinforced concrete and plain concrete work in Foundation, footings, bases of columns, pile cap, raft and mass concrete works etc.				

4 a)	Using 25mm thick plank.	Sqm	19.46		
4 b)	Sides of tie beams, grade beams etc. at or below ground level. (b) Using 25mm thick plank	Sqm	29.52		
4 c)	Columns, Pillars, Posts & Strut (a) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face Using 25mm thick plank	Sqm	52.22		
4 d)	Sides and Soffits of Beams, beam haunchings, cantilever girders, bressumers, lintels and horizontal ties. Using 25mm thick plank	Sqm	16.96		
5	Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.  (No extra measurement for lap, hook, chair, anchor etc. will be entertained in the measurement as they are included in the rate) (Upto 1st floor level) Other ISI approved TMT reinforcement bar (SAI/BISCON/THERMAX)  (For Assam Type Bldg., drain works, retaining wall & boundary wall etc.	Qtl	11.34		
6	Extra over item no. 5 for each subsequent floor or part thereof above first floor level.	Qtl	11.34		
7	Providing and laying plain/reinforced cement concrete works cement, coarse sand & 20mm down graded stone aggregate including dewatering if necessary, and curing complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)				
7 a)	(A) In substructure up to plinth level  Foundation, footing, columns with base tie and plinth beam, pile cap, base slab, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level.	Cum	6.14		

	a) M15 grade concrete or Prop. 1:2:4				
7 b)	ii) Columns, pillars, posts, struts, suspended floor, roof, landing, shelf and support, balcony, lintel, sill band, beam, girder, bressumer, cantilever, staircase (except spiral staircase and landing ) including preparing the top surface and finishing of nosing. a) M15 grade concrete or Prop. 1:2:4	Cum	5.61		
8	230mm thick brick wall in cement mortar with 1st class brick including racking out joints and curing complete as directed in structure  (I) In Sub-structure upto plinth level including dewatering if necessary  (b). In proportion 1:4.	Sqm	17.99		
9	Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels	Cum	0.32		
10	Dismantling and removing the existing door and window frame (chowkath) both wooden and steel of different sizes without damaging the walls and removing the frame and necessary repairs to the edges of the walls as directed for all levels. Area of door/window upto 3.00sqm.	Sqm	2.10		
11	Earth/ sand filling in plinth in layers not more than 150mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties and taxes as may be necessary.  (c) With river sand or silt (predominantly non plastic) by truck carriage including loading and unloading.	Cum	46.83		
12	65 mm thick cement concrete floor consisting of 50 mm under layer of cement concrete in prop. 1:3:6 (1cement : 3 coarse sand : 6 coarse aggregate of 25mm and down) and 15 mm thick wearing layer in cement concrete in prop. 1:1:2 (1cement : 1 coarse sand : 2 coarse aggregate of size 10mm down) laid in panels and finished with a floating coat of neat cement finish (using cement slurry for bond @ 2.75 kg. per square metre of floor area) including curing etc. complete as directed.	Sqm	121.87		
13	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 18mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile	Sqm	142.21		

	<p>(Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department)</p> <p>a) Normal range</p> <p>Somany/ Orient/Nitco /Varmora/VITA/ Marbitto/ Make</p> <p>ii) Of size 600mmx600mm and above</p>				
14	<p>Providing Ceramic Tiles of approved quality, size, shape and thickness not less than 8 mm on floors, skirtings, treads and risers of steps over cement mortar bed 15 mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with fix-A Tile Choksey/ Sika/ Pedelite/ Rouf/ White cement slurry mixed with approved pigment to match the shade of granite slab, complete at all levels as specified and directed (coloured pigment should be in conformity with colour of slab and as approved and directed by the Department).</p> <p>a) Normal Range Somany/Orient/Nitco/Asian Make</p> <p>i)Of size 300mmx300 and above</p>	Sqm	13.83		
15	<p>Providing polished ceramic wall tiles of approved quality, size, shape and thickness not less than 8mm on walls and skirtings over cement mortar bed 10 mm thick in prop. 1:3 (1 cement : 3 coarse sand ) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey / Sika / Pedelite / Rouf) /white cement slurry mixed with approved pigment to match shade of tiles complete at all levels as specified and directed. (Cement plastering to be measured and paid separately). (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department). (Walls means both interior and exterior walls).</p> <p>c) Delux Range Somany/ Orient/Nitco/Varmora Make</p> <p>i) Of size 300mmx450mm and above</p>	Sqm	25.13		
16	<p>Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embedded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the</p>	Cum	0.44		

	timber faces in contact with C.C and masonry as directed and specified.  (b) With 1st class timber (Bonsum/ Sundi)				
17	Providing, fitting and fixing factory made wooden panelled doors with panel inserts of 75mm to 50mm width and 12mm to 20mm thickness,joined together with continous tongue and groove joints glued together with Movicol or other approved adhesive leaving a vertical groove of 7.5mm to 15mm between the inserts,the edges of panel inserts being feather tongue into styles and rails including providing three pairs of oxidised M.S butt hinges (100mm x75 mm x3.55mm) and furnishing with moulded timber beading of size 25mmx15mm around the panels complete as per drawing (moulded timber bead and all fittings except hinges to be paid separately)  b) With 1st class local wood (Hollock / Gamari/Sundi/ Bonsum)  (ii) 35 mm thick with panel inserts of 20mm thickness.	Sqm	13.23		
18	: Providing, fitting and fixing steel windows/ ventilators (openable) of standard rolled steel sections as per relevant I.S. Code-1038 joints mitred and welded with 15mmx3mmx100mm lugs embedded in cement concrete block of M-10 grade including providing and fixing of projecting hinges (not more than 65mm and not less than 15mm wide) bolting device and steel handles, peg stays of 300mm long etc. complete as per drawing including applying a priming coat of red-lead paint.	Sqm	17.68		
19	Providing, fitting and fixing 24mm/ 29mm thick polymer reinforced moulded PVC door shutters fixed to the chowkath with necessary hinges, screws, bolts etc. as specified and directed at all levels (Door fixtures and fittings to be measured and paid separat  (b) 29mm thick	Sqm	9.45		
20	Providing wood work in frame of false ceiling partitions tec sawn,wrought,framed hoisted and fixed in position with spikes,nails,M.S flat,angle/cleats with bolt and nut complete including kiricide oiling two coats to unexposed surfaces of the timber,(M.S flat,angle cleats, and bolt and nuts requied for flat,angle cleats wherever necessary shall be measured and paid separately)  (b) With Gamari/Bonsum/Sundi	Cum	0.74		

21	<p>Providing, fitting and fixing hard board sheet ceiling with approved quality with necessary nails, wood screws including 1st class local wood 50mmX12mm(hollock/bonsum/sundi)beading including painting two coats to timber beads complete(ceiling joist to be measured and paid separately)</p> <p>(c) 6.00mm thick.</p>	Sqm	126.13		
22	<p>Providing barge board of size 200mm x 20mm with 1st class local Hollock/ Bonsum timber including fitting and fixing with necessary wood screws etc. complete.</p>	Rm	30		
23	<p>Cement plaster skirting with cement mortar in prop. 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement including rounding of junctions with floor.</p> <p>(a) 15 mm thick</p>	Sqm	18		
24	<p>Providing and fixing clear sheet glass bedded in putty and fixed with/without wooden bidding including necessary cutting and glass to be required sized(payment for wooden bead shall be made separately)</p> <p>(1) Area of glass panes not exceeding 0.15sqm</p> <p>(c) 3.00mm thick.</p>	Sqm	17.68		
25	<p>Providing plinth protection with bricks flat laid in cement mortar 1: 4 and finished with 15mm thick cement plaster in prop. 1:2 with a floating coat of neat cement finish.</p>	Sqm	24		
26	<p>Providing drain with brick work in cement mortar in proportion 1:5 with half brick thick side walls and 100mm thick C.C (1:3:6) base over one brick flat soling including 15mm thick cement plastering in prop. 1:3 finished with a floating coat of cement slurry as directed with necessary shuttering for sides and earth work in excavation of foundation trenches and refilling the sides after completion of work etc. as specified.</p> <p>i). 300mm wide and average 150mm deep with bed slope 1 in 150 with initial depth of 100mm.</p>	Rm	40		
27	<p>Providing and laying 25mm thick damp proof course with cement concrete in prop 1:1.5:3 with graded stone agg. of 10mm down nominal size including providing approved damp proof admixture in proportion as recommended by the manufacturer including curing etc. complete as directed.</p>	Sqm	14.95		

28	1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embeded in cement mortar and will be measured and paid separately)  (A) 112mm thick brick wall  (a) In cement mortar in prop. 1:4	Sqm	159.16		
29	15mm thick cement plaster in single coat on rough side of single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm in girth and finished even and smooth including curing complete as directed.				
29 a)	A) On rough side  b) In cement mortar 1:4	Sqm	75.62		
29 b)	B) On fair side  b) In cement mortar 1:4	Sqm	426.71		
30	Distempering two coats with oil bound distemper of approved brand and manufacture and of required shade on new wall surface to give an even shade, over and including a priming coat with alkali resistant primer of approved brand and manufacture after thoroughly brooming the surface free from mortar dropings and other foreign matter and also including preparing the surface even and sand papered smooth.				
30 a)	(i) Priming coat with alkali resistant primer	Sqm	426.71		
30 b)	Top Coat	Sqm	426.71		
31	Applying one coat of cement primer of approved brand and manufacture on new wall surface after thoroughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	Sqm	502.33		
32	Finishing old / new wall with water proofing weather coat smooth anti-fungal exterior painting of approved make of Berger paint of required shade after cleaning and clearing the surface etc. including scaffolding complete as directed at all levels (two coats)	Sqm	502.33		



33	<p>Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J&amp;N/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.</p> <p>(i) Surfaces over 100mm in width or girth.</p> <p>a) General purpose (Asian paint/ Berger paint/ ICI paint/ J &amp; N paint/ Nerolac).</p>	Sqm	23.6		
34	<p>Supplying, fitting, fixing electrocoloured iron fittings of approved make, reasonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for wood screws including necessary screws etc. complete.</p>				
34 a)	<p>Sliding door bolts</p> <p>ii) 250mm x 16mm</p>	Each	10		
34b)	<p>Tower bolts</p> <p>v) 150mm x 10mm</p>	Each	10		
34c)	<p>MS door handles</p> <p>iii) 150mm</p>	Each	10		
35	<p>Demolishing brickwork including stacking of serviceable materials and disposal of unserviceable materials as directed for all levels.</p>	Cum	2.95		
36	<p>Demolishing RCC work including stacking of steel bars and disposal of unserviceable material as directed for all levels.</p>	Cum	0.36		
37	<p>Demolishing CC floors of various thickness including top layer and base course and disposal of debris as directed for all levels.</p>	Sqm	20.64		
38	<p>Providing, fitting, hoisting and fixing of roof trusses fabricated out of combination of any two or all of the following sections (i) Square section (ii) Rectangular Hollow section of specification RSH/SHS and (iii) M.S. circular hollow section of Grade 210 including purlins, bottom runners and providing M.S. cleat, M.S. angle base plank, bolts and nuts with red oxide primer including fitting bottom runner and cleat etc. for fixing ceiling joist as per design complete as directed as per specifications.</p>	Qtl	8.76		
39	<p>Providing corrugated galvenised Iron sheet roofing of TATA SHAKTEE / SAIL including fitting and fixing necessary galvenised J or L hooks, bolts and nuts 8 mm dia with bitumen washer 25 mm dia x 3 mm thick and 1.6 mm thick limpet washer complete excluding cost of roof truss, purlin etc.</p>	Sqm	156.90		

	(Roof trusses and purlin etc.to be measured and paid separately). 0.50 mm thick				
40	Providing galvd iron ridging of TATA SHAKTEE / SAIL including supplying and fixing necessary galvd screws/washers etc. complete as directed. 0.50 mm thick 150 mm lapping	Rm	12		
41	Providing, fitting and fixing 40mm x 48mm wood reinforced PVC chowkhats fixed to the columns / stiffeners / walls with necessary holdfast / sleeves etc. as specified and directed at all levels.	Rm	15		
42	Providing, fitting and fixing PVC Door shutters of Duroplast DPS 3720 make made from extruded PVC stiles and rails made from rigid PVC multicavity hollow chamber section of size 90mmx37mm (Tolerance+ 1mm). The corners of the stiles and rails shall be metred out and fixed to each other with the help of solid plastic L-shaped brackets or M.S. rectangular tubular galvanised two nos of size 200mmx100mm and 100mmx100mm at each corner by self tapping steel screws. PVC multicavity hollow section of size 105mmx37mm shall be fixed in the middle by aluminium cleat and steel screws as lock rail. The section frame shall then be filled with PVC panels of approved colour of size 100mmx20mm. Then two numbers of bright steel rods of 6mm diameter shall be inserted horizontally through stiles and panels with two numbers of checknuts and washers all complete as specified and directed at all levels. (Door fixtures and fittings to be measured and paid separately)	Sqm	5.04		
43	Providing fitting and fixing vitreous china pedestal type water closet (European type W.C pan 400mm high ) with seat and lead ,CP brass hinges and rubber buffers , CI/MS brackets , 40 mm dia flush band with fittings including painting of fittings and brackets, required. (Flushing Cistern to be paid separately)  A) Parryware make a) White  Universal Closet S Trap (Cat No.C0271) (Anglo Indian) (inclusive of seat cover)	Each	3		
44	Providing fitting and fixing vitreous water closet squatting pan (Indian type W.C Orissa pattern) with all fittings and fixtures complete including cutting and making good to the walls and floors wherever required. (Flushing Cistern to be paid	Each	2		

	separately) Indian type W.C Orissa Pattern of size 580x440mm (a) White (i) Parryware Make				
45	Supplying, fitting and fixing PVC flushing cistern with all internal fittings with CI brackets including fitting and fixing standard size CP flush pipe, union clamps etc. compete as directed and specified (pipes will be measured separately)  i) Parryware make  a) White  (i)Economy Single Flush (Cat No.C8090/C8055)	Each	5		
46	Providing vitreous China wash basin with CI/MS brackets, C.P brass chain with plug,PVC waste pipe including painting of fittings and brackets, cutting and making good the walls wherever required. (Pillar cock, stop cocks, waste coupling are to be paid separately)  1.13.1 PEDESTAL BASIN (with pedestal)  (A) Parryware Make  (a) White  (iii) Qube 600 x 460 (Cat. No.C844D/G) (white/coloured)	Each	4		
47	Providing & fixing CPVC pipe having thermal stability for hot & cold water supply including all CPVC plain and brass threaded fittings i/c fixing the pipe with clamps at 1 m spacing. This includes jointing of pipes.  (A) Exposed or in trenches				
47a)	25 mm dia	Rm	37		
47b)	15 mm dia	Rm	48		
48	Supplying fitting and fixing C.P. bib cock 15mm dia of approved brand directed and specified. (G.I. & C.P pipes will be measured separately)  Essco make (Delux/Sumthing spl./Tropical)  (a) Bib cock short body	Each	8		
49	Supplying fitting and fixing stop-cock of approved brand of size as mentioned below and directed and specified (G.I. & C.P. pipes will be measured and paid separately)  I) Brass stop cock (heavy) of Sant make  (i)15mm dia	Each	7		

50	Supplying and fitting fixing C.P. pillar cock of 15mm dia of approved brand as specified and directed.  (I) SONA make  (a) Light type	Each	6		
51	Providing fitting and fixing Mirror with plastic frame of size 500x400mm complete as directed and specified.	Each	4		
52	Providing, fitting and fixing CP soap tray / soap dish complete as directed and specified.  (i) Jaquar Make  (a) Continental (Cat.No.ACN-1331N)	Each	5		
53	Providing, fitting and fixing CP towel rail complete as directed and specified.  (a) Jaquar make  (ii) Continental 600mm (Cat.No. ACN-1111N)	Each	6		
54	Supplying, fitting and fixing PVC pipes of 6 Kg/cm <sup>2</sup> (Supreme/Prince) or other ISI approved including joining ,fitting and fixing wiyh clamps etc.as necessary complete at all levels including below G.L as directed and specified.  a) In exposed surfaces or in trenches.				
54a)	110mm dia.	Each	8		
54b)	75mm dia.	Each	8		
55	Supplying, fitting and fixing 87.5 degree PVC bend of (Supreme/Prince) or other ISI approved including joining ,fitting and fixing etc.as necessary complete at all levels including below G.L as directed and specified.  a) In exposed surfaces or in trenches.  (ii) 110mm dia.	Each	7		
56	Supplying fitting and fixing PVC reducer of (Supreme/Prince) or other ISI approved including joining , fitting and fixing etc. as necessary complete at all levels including below G.L. as directed and specified.  a) In exposed surfaces or in trenches.  (iv) 110 mm x 75mm	Each	5		

57	<p>Supply and laying of following size PVC/XLPE insulated and PVC sheathed 1.1 KV G Solid Aluminium conductor up to 10 sq mm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Armour (Aluminium for single core up to 70 sq mm balance Aluminium strip, Galvanised for cables up to 2x10 sq mm, 3x10 sq mm, 4x6 sq mm balance all galvanised steel strip) . extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7908(Part 1) 1988 armoured U.G. cable U.G. cable laid in ground/partially in air (as required for termination over ground including excavation of cable trench up to depth of 75cm, refilling, protective brick covering, Sand cushioning etc complete handling of surplus spoil, debris et to proper place as specified and directed by the deptt. (Nicco/ Havells/ RPG/CCI/Polycab/Gloster/ Finolex make).</p> <p>2 Core A2XWaY A2XFaY</p> <p>4.00 Sq.mm 2 Core armoured U.G. cable</p>	Rm	35		
58	<p>Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust &amp; vermin proof Double door IP-43 surface mounting SPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts &amp; bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.</p> <p>SPN double door</p>	Each	1		
59	<p>Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.</p> <p>16.1.1. B Series</p> <p>(Schneider MG, legrand, Hager make)</p> <p>16.1.1.1. 6 to 32A</p>	Each	4		
60	<p>Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface flat ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) system including earth</p>				

	continuity.				
60 a)	With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in flat 19 mm ISI marked casing 'n' capping system.	Rm	60		
60 b)	With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in flat 19 mm ISI marked casing 'n' capping system.	Rm	15		
61	Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover .ceiling rose (Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.				
61 a)	Short point up to 3.00 metre. length.	Each	30		
61 b)	Medium point up to 6.00 metre. Length.	Each	13		
62	Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including 5 pin 6 Amps flush type plug socket and 6 Amps F/T switch (Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.), GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete, when placed elsewhere.  Short point up to 3.00 metre. length.	Each	7		
63	Wiring for 5/6 pin 16 Amps power plug point with	Each	7		

	<p>4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) in surface system, including providing and fixing 5/6 pin 16 Amps flush type socket outlets and 16 Amps flush type switch ( Anchor penta /Gold medal /Kolor kany.Kom/Havells or equivalent make as approved by the Deptt.),GI/ MS switch board (I.S.I. marked) with phenolic laminated sheet cover earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete.</p> <p>Short point up to 3.00 metre. length.</p>				
64	<p>Supplying and fitting of 18/20 Watt CFL lamp in the existing batten holder/angle holder/decorative bracket/bulk head fitting/ pendent holder etc. as specified and directed by the deptt.</p>	Each	24		
65	<p>Supplying including fitting fixing of following A.C. Ceiling fan complete with all accessories like down rod, canopy etc. of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department [Without regulator].</p> <p>27.1.2. Premium model 1200 mm Sweep (ORIENT PSPO make) / Premium model 1050 / 1200 mm Sweep SS-390 Deco Havells make)</p>	Each	7		
66	<p>Supplying including fitting fixing of following A.C. Exhaust fan in the existing hole on the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.</p> <p>27.2.1.14 Ventil Air DX 200 mm sweep Louver type (Havells make)</p>	Each	5		
67	<p>Supplying fitting and fixing of ceiling fan regulator including connections etc. complete as required.</p> <p>27.6.2. Electronic type.</p>	Each	7		
68	<p>Supplying and fixing of Call bell ( Buzzer ) including 6 amp capacity flush type bell push switch including connection as approved by the Deptt.)as required.</p>	Each	2		
69	<p>Supply, installation &amp; testing of G.I. earth station with perforated 50 mm dia and 3.00 Metre long</p>	Each	1		

	heavy duty G.I. pipe with necessary 50 mm dia. G.I. Fittings such as Socket, Tee, elbow, nipple and 65 mmx50 mm G.I. reducing socket for funnel including locking arrangement 300 mmx300 mmx6 mm ..... by the deptt .				
70	Extra for using salt 5K and charcoal 64K in pipe earth station pit to provide low impedance ground in location of high soil resistivity as when required and specified by the deptt.	Each	1		



General Manager  
UA T&T Zone, AEGCL,  
Dibrugarh



*Appendix-1*

**COVERING LETTER (ON THE BIDDERS LETTER HEAD)**

To,  
The General Manager,  
UA T&T Zone, AEGCL,  
Dibrugarh.

Sub: Submission of Tender.

Ref: -

1. NIT No:
2. Name of work:-

Sir,

Having examined the terms & conditions, technical specifications, detailed items of work etc. as well as acquainting myself/ourselves with site of work, surroundings to get the required materials etc. I am/we are to submit herewith my/our tender for the above mentioned work. My/our rates are quoted as per the specification laid down in the schedule of items of work.

I /We clearly understand that all materials, tools and plants, machineries, labours, testing of material, storage, haulage etc. required in the work shall have to be arranged by me/us from my/our own resources in the events of allotment of the work to me/us.

I /We also clearly understand that in the event of acceptance/approved of my/our tender, the work shall have to be executed strictly as per specifications and the same shall have to be completed in all respects within the stipulated time failing which I am/We are liable to be penalized as per rules laid down in Tender document as well as agreement thereof.

*Appendix-2*

**PROFILE OF THE BIDDER**

Hard copy of the following documents to be submitted with Techno-Commercial Bid.

Sl. No.	Particulars	To be filled by Bidder
a)	Name of the Bidder	:-
b)	Registration with Memorandum of Association	:-
c)	PAN	:-
d)	GST Registration number	:-
e)	EPF	
f)	IT Returns (last 3 Years)	
g)	ESI	
h)	Solvency	
i)	Audited Balance Sheet	
j)	Labour License registration	:-
k)	Date of Establishment/ Incorporation	:-
l)	Postal Address	:-
	House No.	:-
	Lane	:-
	Street	:-
	Town/Village	:-
	Post Office	:-
	P.S.	:-
	District	:-
	Pin code	:-
m)	Telephone Number	:-
	Mobile No.	:-
	E-Mail Address	:-
	Website	:-
n)	Name(s) of the Owners / Directors/Partners	:-
o)	Name of the Banker with Address and Telephone Number	:-

p)	<b>Contact Person Details</b> <i>(Furnish here name of that person with whom AEGCL may get in touch for more information or clarifications)</i>	Name: - Designation: - Mobile Number: - Email Address:-
----	--	--

## Appendix-3

### WORK EXPERIENCE OF THE BIDDER

Following documents to be submitted with Techno-Commercial Bid (Envelope-1)

In order to techno-commercially qualify for this Bid, the bidders have to submit work orders along with Completion certificate for similar nature of work executed within last 7 (Seven) years at any Govt. Deptt., PSU etc. As per guidelines laid down in the technical qualifications clause. The work completion certificate must be duly signed by the officers not below the rank of Executive Engineer/Assistant General Manager.

If the nature of work and value differs from the above stated conditions, it will not be considered while evaluation of technical qualification.

Sl. No.	Name of work	Nature of Work	Executed Amount	Starting Date	Completion Date
a)					
b)					
c)					

NB:- The Bidder may prepare extra sheet if required

## Appendix-4

### FINANCIAL QUALIFICATIONS

Following documents to be submitted with Techno-Commercial Bid (Envelope-1)

In order to techno-commercially qualify for this Bid, the bidders have to submit annual audit report for last 3 (Three) years. As per the guidelines laid down in clause no (A) i.e. (ELIGIBILITY QUALIFICATION) 4. i.e. (FINANCIAL QUALIFICATION).

1.	Financial Qualifications:
a)	Minimum average annual turnover of ₹ _____ calculated as total certified payments received for contracts in progress or completed.
b)	Minimum cashflow of ₹ _____ showing financial resources such as liquid assets unencumbered real assets, line of credit and other financial means. Bank solvency certificate to be submitted.

NB:- The Bidder may prepare extra sheet if required